

FedWeb Track results — South China U. of Technology

| Summary statistics | |
|---------------------------------|--|
| Run ID | SCUTKapok1 |
| Task | Results merging |
| Based on resource selection run | baseline |
| Resources used | Used result snippets only |
| External data used in run | FW14-topics-search |
| Description | using the resource and vertical weight to make the result merging. The formula is score= $\beta * (\text{score1}) + (1 - \beta) * (\text{verticalweight} * \text{resourceweight})$ |
| Number of topics | 50 |

| Metric | Average | Median | Min | Max |
|------------------|---------|--------|-------|-------|
| nDCG@20 | 0.313 | 0.288 | 0.000 | 0.679 |
| nDCG@100 | 0.293 | 0.295 | 0.040 | 0.557 |
| nDCG@20_withdup | 0.316 | 0.295 | 0.000 | 0.744 |
| nDCG@20_local | 0.367 | 0.398 | 0.000 | 0.722 |
| nDCG@100_local | 0.492 | 0.518 | 0.191 | 0.759 |
| nDCG-IA@20_local | 0.313 | 0.288 | 0.000 | 0.679 |

